# User manual for Model KS-5553

## Charging board for 53 cordless KSE-LIGHTS cap lamps

Please read the manual before use.

## I. Function

The charging board KS-5553 is built for regular charging of larger amounts of cordless KSE-LIGHTS cap lamps.
A safety circuit inside the charging board will stop the charging process automatically as soon as the battery is charged completely. The lamps will be ready for use after short time of charging.

## II. Figure

## III. Technical Data

| | | | |
|---|---|---|---|
| **power supply:** | AC 230 V, 50 Hz | **weight:** | 35,0 kg |
| **charging voltage:** | DC 5.2 V | **dimensions:** | 1105 x 835 x 155 |
| **power input:** | 250 W | **charging time:** | < 7 h |
| **charging current:** | **<** 600 mA | | |

## IV. Installation

The charging board may only be used in rooms are dry and as far as possible free from dust.
It must be fixed on a wall at least 30 cm above the floor. Above the charging board at least 30 cm space should be left to enable good ventilation.
Environment temperature should be between -20° C and 50° C.

## V. Use

1. To charge a lamp connect the charging cord with the connection plug of the lamp and fix the lamp in the eye for fastening on the board.
3. The indicating LED of the according place on the charging board and the LED on the lamp will glow red.
4. Shortly before charging is completed and the charging current will go down, both LED will start flashing. When charging is completed, the indicating LED on the board will glow green. The indicating LED on the lamp will continue glowing red.
4. Please disconnect the charging board from power supply with the main switch or separate it from the DC network if it is not in use.



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## VI. Maintenance/Service

The warranty of this product is valid for two years after purchasing. The time of warranty starts with the date on purchase invoice. The warranty extends over material defects or dysfunctions that are not caused by improper use. In case of guarantee please fill out the customer service form full and return this together with the product and a copy of the purchase invoice to the local distributor.
Please clean the charging board only dry! Never open the board unauthorizedly! In case of any failure, please make contact with the KSE-LIGHTS service under +49-2332-5090100. The further procedures will be settled then.
Please use only original KSE-LIGHTS spare parts. If done not so, warranty and safety of usage will got lost.

In the following cases no warranty will be given:
-The charging board was damaged by improper use.
-The use did not obey the user manual.
-The charging board has been opened without authorization.

## VII. Content of delivery

charging board
connection cable
user manual
mounting set

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## Service Form

serial no.:

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model:

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date of purchase:

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phone:

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name:

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adress:

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company:

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failure:

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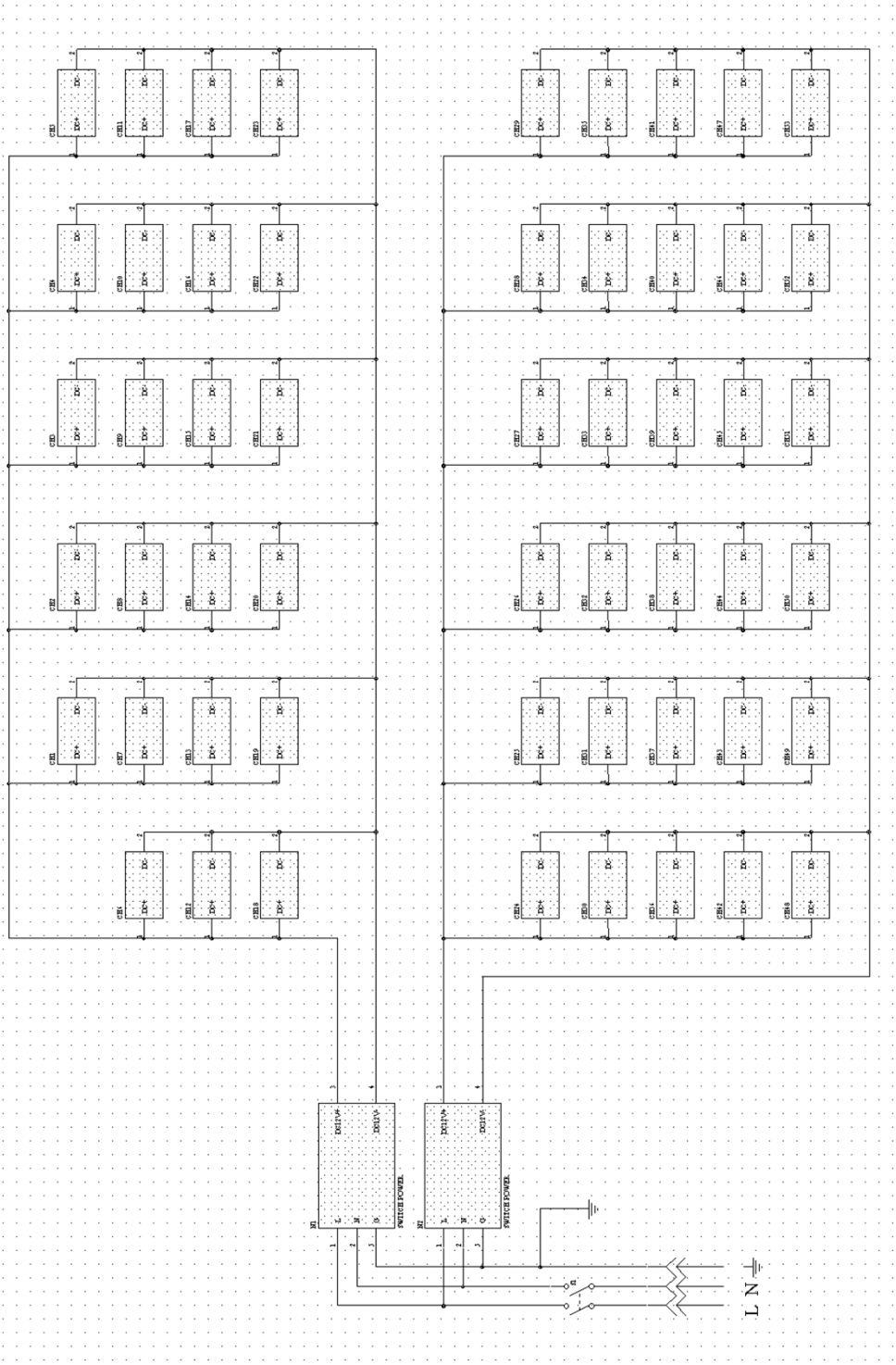
## VIII. Wiring Diagram



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